

10/510030

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DT04 Rec'd PCT/PTO 01 OCT 2004

Art Unit :  
Examiner :  
PCT No. : PCT/CA03/00486  
Filed : Herewith  
Inventor : Huai Lin  
Title : SYSTEM AND METHOD FOR  
: CONTROLLING A PERMANENT  
: MAGNET ELECTRIC MOTOR

22469

PATENT TRADEMARK OFFICE

Docket No.: 0299568-0419-PCT-US  
Dated: October 1, 2004

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**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATION**

**37 C.F.R. §1.10**

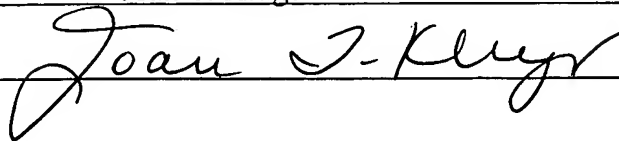
Express Mail Label No.: EL 987419929 US  
Date of Deposit: October 1, 2004

Description of Contents: Postcard;  
Check in amount of \$746.00  
Transmittal Letter (in duplicate)  
Application Data Sheet  
Declaration and Power of Attorney for Patent Application  
Information Disclosure Statement  
Form PTO-1449 w/International Search Report  
Assignment  
Assignment Recordation Cover Sheet  
Preliminary Amendment

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to, MAIL STOP PCT, Commissioner for Patents, P. O. Box 1450, Alexandria VA 22313-1450.

Joan T. Kluger

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FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>0299568-0419-PCT-US</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/510030</b> N/A
INTERNATIONAL APPLICATION NO. <b>PCT/CA03/00486</b>	INTERNATIONAL FILING DATE <b>April 2, 2003</b>	PRIORITY DATE CLAIMED <b>April 2, 2002</b>	
TITLE OF INVENTION <b>SYSTEM AND METHOD FOR CONTROLLING A PERMANENT MAGNET ELECTRIC MOTOR</b>			
APPLICANT(S) FOR DO/EO/US <b>Huai Lin</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>			

U.S. APPLICATION NO. (If known, see 37 CFR 1.53) <b>10/510030</b> N/A	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER <b>0299568-0419-PCT-US</b>
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21. <input type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1) - (5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$950.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	<b>CALCULATIONS PTO USE ONLY</b>																									
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	<b>\$950.00</b>																									
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	<b>\$</b>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> <tr> <td>Total Claims</td> <td style="text-align: center;">18 - 20 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x \$18.00</td> <td style="text-align: center;">\$0.00</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">5 - 3 =</td> <td style="text-align: center;">2</td> <td style="text-align: center;">x \$86.00</td> <td style="text-align: center;">\$172.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIMS(S) (if applicable) 1</td> <td style="text-align: center;">+ \$290.00</td> <td style="text-align: center;">\$290.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: center;"><b>\$1,412.00</b></td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total Claims	18 - 20 =	0	x \$18.00	\$0.00	Independent Claims	5 - 3 =	2	x \$86.00	\$172.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable) 1			+ \$290.00	\$290.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,412.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																						
Total Claims	18 - 20 =	0	x \$18.00	\$0.00																						
Independent Claims	5 - 3 =	2	x \$86.00	\$172.00																						
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) 1			+ \$290.00	\$290.00																						
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,412.00</b>																						
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	<b>\$706.00</b>																									
<b>SUBTOTAL =</b>	<b>\$706.00</b>																									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).	<b>\$</b>																									
<b>TOTAL NATIONAL FEE =</b>	<b>\$</b>																									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	<b>\$40.00</b>																									
<b>TOTAL FEES ENCLOSED =</b>	<b>\$746.00</b>																									
	Amount to be refunded: \$																									
	charged: \$																									

a. ☒ A check in the amount of **\$746.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. **13-3405** in the amount of \$\_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
 overpayment to Deposit Account No. **13-3405**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card  
 information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed  
 and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Schnader, Harrison, Segal, & Lewis, LLP  
 1600 Market Street, Suite 3600  
 Philadelphia, PA, 19103-7286  
 USA

SIGNATURE  
**JOAN T. KLUGER**  
 NAME  
**38,940**  
 REGISTRATION NO.